

L Number	Hits	Search Text	DB	Time stamp
1	86384	(print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 09:54
2	996	((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 09:55
3	494	((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 09:56
4	322	(((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 09:57
5	6	(((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) and (meniscus near6 swell\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 09:59
6	316	(((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) not ((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) and (meniscus near6 swell\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 09:59
7	254	(((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) not ((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) and (meniscus near6 swell\$4))) and 347/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 09:59
8	20	((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) not ((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) and (meniscus near6 swell\$4))) and 347/\$.ccls.) and 347/10.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 10:10

9	234	<pre> ((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) not ((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) and (meniscus near6 swell\$4))) and 347/\$.ccls.) not (((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) not ((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) and (meniscus near6 swell\$4))) and 347/\$.ccls.) and 347/10.ccls.) </pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 10:12
10	9	<pre> ((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) not ((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) and (meniscus near6 swell\$4))) and 347/\$.ccls.) not (((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) not ((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) and (meniscus near6 swell\$4))) and 347/\$.ccls.) and 347/10.ccls.) and 347/68.ccls. </pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 10:10

11	14	(((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) not (((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) and (meniscus near6 swell\$4))) and 347/\$.ccls.) not ((((((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) not (((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) and (meniscus near6 swell\$4))) and 347/\$.ccls.) and 347/10.ccls.)) and 347/11.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 10:11
----	----	---	---	------------------

12	215	<p> (((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) not (((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) and (meniscus near6 swell\$4))) and 347/\$.ccls.) not ((((((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) not (((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) and (meniscus near6 swell\$4))) and 347/\$.ccls.) and 347/10.ccls.) not (((((((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) not (((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) and (meniscus near6 swell\$4))) and 347/\$.ccls.) not ((((((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) not (((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) and (meniscus near6 swell\$4))) and 347/\$.ccls.) and 347/10.ccls.) and 347/68.ccls.) not ((((((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) not (((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) and ((expand\$4 or extend\$4 or contract\$4 or increas\$4 or decreas\$4) with (volume or chamber))) and (meniscus)) and (meniscus near6 swell\$4))) and 347/\$.ccls.) not ((((((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite)) </p>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 10:13
Search History	7/21/04 10:15:15 AM Page 4	and 347/\$.ccls.) and 347/10.ccls.) and 347/68.ccls.) not ((((((((((print\$4 or record\$4) and (discharg\$4 or eject\$4 or jet\$4) and (drop\$1 or droplet\$1)) and ((drop\$1 or droplet\$1) near4 satellite))		